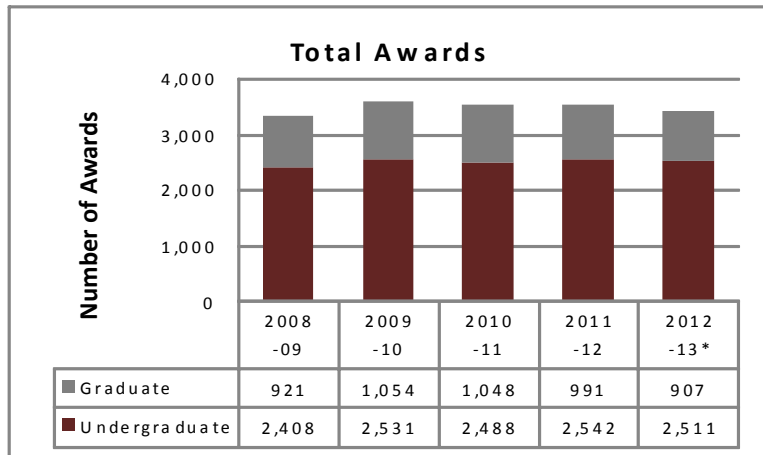
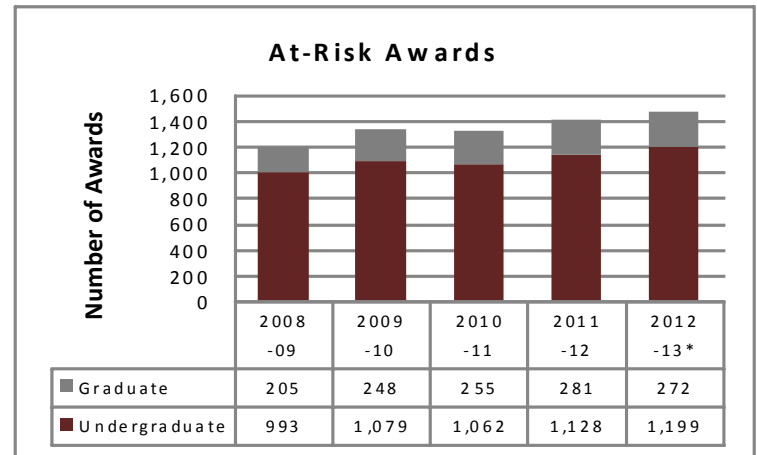


NMSU PROGRESSING TO FULFILL FORMULA OUTCOMES



Note: Total degrees and certificates awarded

*Degrees awarded are projected for 2012-13



Note: Students eligible for Pell Grant in year of graduation

*Degrees awarded are projected for 2012-13

Practices Supporting the Funding Formula

Innovation and Initiatives

- Renovate Hardman and Jacobs Halls into a state-of-the-art Undergraduate Learning Center that will provide a variety of learning spaces, including classrooms, laboratories, lecture facilities, seminar rooms, study areas, and academic support spaces.
- Contact students who have not re-registered each semester to ensure that we understand challenges to enrollment and to provide assistance.
- Offer academic advising, referrals to support services, and financial assistance to students with 94 or more credits to support degree attainment.
- Develop a plan to integrate academic support into general education curriculum for implementation starting in Fall 2013.
- Hire a director for academic advising to improve consistency in practices, collaboration, and professional development for faculty and professional advisors.
- Pilot a mandatory orientation model focused on students and their families. Evidence has demonstrated that a strong orientation helps retain students.

Transition to College

- Challenge incoming freshmen to graduate in four years and provide them with a symbolic challenge coin as a reminder.
- Offer courses designed to familiarize new students with NMSU, college life, and student support services.
- Offer a Transfer Center as an entry point for students transferring from other institutions. Staff help with transcripts, admissions, and resources specifically for transfer students in their colleges and with Financial Aid.

Progress Toward Degrees

- Require top scholarship recipients to enroll in 15 credits each semester (increased from 12), resulting in a steady increase in average SCH per student.
- Continually review and improve advising methods to ensure that our students have an efficient and direct path to graduation.

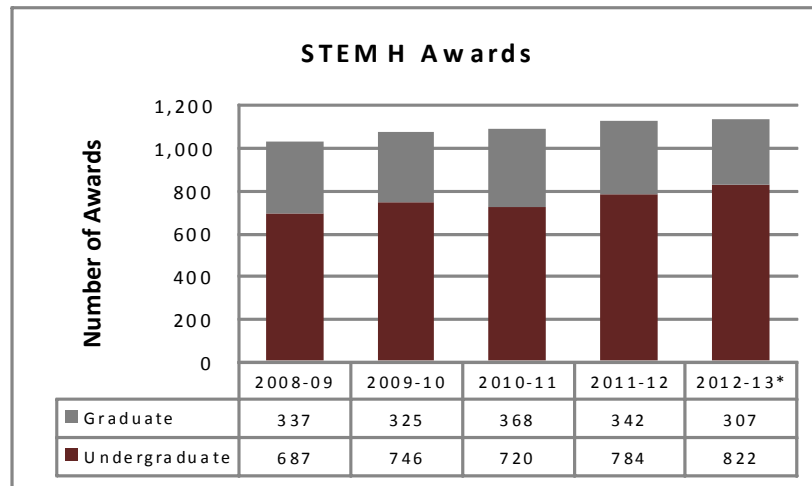
Progress Toward Degrees (continued)

- Manage courses and sections so that we offer enough seats in courses when students need them to support timely degree completion.
- Offer a degree audit system to help students compare the effects of changing their degree plans and to better plan courses to support timely degree completion.
- Constantly review data to detect trends or issues we can address to improve graduation, particularly for at-risk students.
- Dedicate financial resources for course offerings that enable students to complete general education and other basic requirements in a timely manner.

Support Services Best Practices

- Dedicate recurring financial resources for services that promote student success and degree completion, including: student and family engagement, peer-to-peer education and other supplemental instruction, and academic intervention and advisor training.
- Provide programs for at-risk students such as TRIO Student Support Services and College Assistance Migrant Program.
- Provide free tutoring to students with emphasis on courses that are high-risk for degree completion.
- Provide Living-Learning Communities with peer mentoring and advising.
- Support QuickConnect early alert system, which promotes class attendance and provides one-on-one intervention to connect students with resources pertinent to their needs.
- Integrate Career Services programming for students at all levels as an incentive to complete a degree.
- Increase the number of mentoring programs.
- Provide financial literacy education to help students understand the importance of maintaining scholarship eligibility and managing their finances.

NMSU PROGRESSING TO FULFILL FORMULA OUTCOMES



Note: Science, Technology, Engineering, Math, and Health degrees as defined by Higher Education Department

*Degrees awarded are projected for 2012-13

Science, Technology, Engineering, Math, and Health

- Developed and manage over **42 STEM programs** aimed at increasing student participation, proficiencies and pursuit of undergraduate and graduate degrees in STEM disciplines. Many of the STEM programs target minority and at-risk populations.
- The **Minority Student Services Program**, which consists of the College Assistance Migrant Program (CAMP) and Alliance for Underrepresented Students, specifically seeks to serve minority students in STEM and to increase the number of bachelor degrees in STEM disciplines for minorities and at-risk students. The programs include student recruitment, mentoring, research opportunities and retention strategies.
- The **Noyce Teachers Project** is an undergraduate program between the College of Arts and Sciences and the College of Education which graduates new science teachers with double degrees in science and education certification.
- NMSU administers **“Project Lead the Way,”** which supports 35 schools and over 3,500 students. PLTW students graduate high school at higher rates than non-PLTW students; typically over 80 percent of students pursue post-secondary education and over 90 percent of engineering majors graduate.
- **Student Success Class** at the School of Nursing is required for any nursing student who is having difficulty in completing one or more courses. The course has been demonstrated to lead to successful course completion and completion of exams required for licensure.
- **Research Initiative for Scientific Enhancement (RISE)** - The NMSU MBRS-RISE to Excellence Program seeks to augment the interest, skills, and competitiveness of underrepresented minority undergraduate and doctoral students seeking biomedical and biobehavioral research careers.
- **Supplementary Instruction programs** in Chemistry and Physics have led to significant increases in student learning, retention and academic success. The programs have high success in increasing the pass rate in these courses. There are plans to expand the program to other STEM disciplines.
- **Early College High School/Health Emphasis:** In collaboration with Doña Ana Community College, the Public Health Science Department of NMSU is engaged in planning for and working with students who will be able to earn college credit while in high school, earn certificates and move immediately into the Public Health Science Department of NMSU.
- The College of Engineering encourages retention of undergraduate engineering students through several programs that support students in the academic setting. The college further supports students by engaging them in engineering-related experiential learning programs, including **BEST (Boosting Engineering, Science, Technology), Engineers Without Borders**, and the **American Institute of Chemical Engineers**. Programs have a **total student impact of over 2,600 students**.
- **Integrated Learning Communities (ILC)**- The College of Engineering program addresses the needs of our most “at-risk” engineering freshmen. ILC addresses specific barriers for students and provides both social and academic support to help situate themselves within the engineering community as they work to complete their fundamental math requirements.